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**Mentor:** Kristen Vaccaro

**Tweet Study**  
**Back end development**

**Filtering**
- Designed sliders using iterative design process (see other poster)
- Designed algorithms to calculate features of tweets
- Designed algorithm to filter tweets based on said features and user input

**Database**
- Used mongoDB, which stores data in a json like format
- Cloud platform - mLab
- Schema stores users, messages, tweets and friends

**Authentication**

**Cursoring**
- Retrieve large result set from Twitter

**REST API**

**Session saving**
- Screen name
- Twitter id
- User data
- Broser's Local Storage

**Future Work**
- Refresh tweets
- Preserve data over logins to give the user more data to traverse.